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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stockwell, *et al.* Examiner: Friend, Tomas H.
Serial No.: 09/361,576 Art Unit: 1627
Filing Date: July 27, 1999
Title: METHOD OF HIGH-THROUGHPUT SCREENING OF
MOLECULES AND COMPOUNDS FOR THEIR EFFECTS ON
BIOLOGICAL AND CHEMICAL PROCESSES

Box RCE
Assistant Commissioner for Patents
Washington, D.C. 20231

23/E
134998
6-23-02

Sir:

SUBMISSION UNDER 37 C.F.R. § 1.114

The present Submission is being submitted along with a Request for Continued Examination Transmittal for the above-referenced case. Applicant respectfully requests entrance of the present Amendment into the case, and consideration of the following Remarks.

Amendment

In the claims

Please cancel all of the pending claims and replace them with the following:

82. A method for screening one or more test compounds to identify those that exert an effect on an intracellular biological or chemical process, the method comprising steps of:
- a. introducing into each of a plurality of reaction vessels:
 - a plurality of cells; and
 - one or more test compounds whose effect on an intracellular biological or chemical process is to be evaluated;
 - b. introducing into each of the reaction vessels a first ligand characterized by an ability to associate intracellularly with a biological component whose presence or

Rule 126
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E1 Sub F1